Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
	Chajja						0.00		
	W						11.88		
	Front	Sqm	11	1.8	0.6	0.1	1.98		
	Side	Sqm	11	1.8		0.1	1.32	225.00	
		Sqm	22	0.6				12.00	
	Basic rate							237.00	
	Add lift charges for Second Floor							18.96	18513.59
	sub total							255.96	
	Area weightage 8%						72.33		
	Total								
	Head Room								
	Ceiling						16.50		
	Best county 1								
	Room				3		1.08		
	Chajja	Sqm	1	5.5			0.18		
	W				0.6	0.1	0.12		
	Front	Sqm	1	1.8		0.1			
	Side	Sqm	1	1.8				225.00	
		Sqm	2	0.6				18.00	
								243.00	
								19.44	
	Basic rate							262.44	4692.43
	Add lift charges for Third Floor						17.88		
	sub total								
	Area weightage 8%								
	Total								

27 providing applying two coats of wall putty to **inside plastered walls and ceiling** using white cement putty . Scrapping and levelling the surface using steel blade and preparing the surface even and smooth by using different grade sand papers. including cost of alll mateerial cost of labour and scaffolding etc. .complete as per speeification. Pg No.128 Item No.15.106

for Internal plastered portions	Sqm	1	same as Internal plastering	519.14		
ceiling	Sqm	1	same as plastering for beam + ceiling	290.16		
					78.00	
Basic rate					6.24	
Area weightage 8%				809.30	84.24	68175.01
Total						

28 KSRB 15-15.1 : Providing and applying painting in two coats with plastic emulsion paint of approved brand on wall surface to give an even approved shade after thoroughly brushing the surface, free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications. - with primer. PgNo. 119, I.No. 15.51.2

Internal painting	Sqm	Same as Internal plastering		519.14		
					90.00	
Basic rate					7.2	
Area weightage 8%				519.14	97.20	50459.92
Total						

29 KSRB 15-14.1 : Providing and applying two coats with oil bound washable distemper of approved brand and shade on wall surface including priming coat with distemper primer after throughly brooming the surface free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications page no117 item no 15.49.1 . KSRB 15-14.1 : Extra over Item 15-14.1 for applying oil bound washable distemper on ceiling and / or sloping roof as per specifications.Pg No 119,Item No15.49.2

Ceiling	Sqm	Same as plastering for beam and		290.16		
					110.00	
Basic rate					8.00	
Extra over Item 15-14.1					118.00	
sub total					9.44	
Area weightage 8%						

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Sr No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
	Total						2961.66	157.44	466177.99
30	Providing external multi-coat texture finish using approved paint applied uniformly in three coats over new coat of primer including cost of all materials, machineries, labour, transportation, loading and unloading, all lead and lift and all other incidental charges including scaffolding and removing stairs complete as per specifications page no 127, item no 11.103)								
	1 st internal plastering								
	Ground Floor								
	Basic rate	Sqm	Same as External plastering -Bhoja plastering -Compound Wall plastering				2361.83		
	Area weightage 8%							340.00	
	Total						2361.83	367.20	867397.99
	First Floor								
	Basic Rate	Sqm	Same as External plastering -bhoja plastering				1181.91		
	An additional rate of Rs.4.00/sqm per floor for lift charges and Rs.4.00/sqm per floor for scaffolding charges may be added for every additional floor							340.00	
	sub total							8.00	
	Area weightage 8%							348.00	
	Total						1181.91	27.84	
	Second Floor							375.84	444185.40
	Basic Rate	Sqm	Same as External plastering -bhoja plastering				1181.91		
	An additional rate of Rs.4.00/sqm per floor for lift charges and Rs.4.00/sqm per floor for scaffolding charges may be added for every additional floor							340.00	
	sub total							16.00	
	Area weightage 8%							356.00	
	Total						1181.91	28.48	
	Head Room							384.48	454395.17
	Basic Rate	Sqm	Same as External plastering -bhoja plastering				1185.59		
	An additional rate of Rs.4.00/sqm per floor for lift charges and Rs.4.00/sqm per floor for scaffolding charges may be added for every additional floor							340.00	
	sub total							24.00	
	Area weightage 8%							364.00	
	Total						1185.59	29.12	
								393.12	465928.95
31	Providing and laying Hassan Green / River Pink granite flooring for staircase treads and risers using pre polished 20 mm thick water cut green Granite slab laid over existing cement concrete bed in CM 1:3, average 20mm thick including full rounding for nosing .. cutting 3 line grooves not more than 2 mm wide for antislidding, including cost of all materials,mortar,labour,curing etc..complete as per Specification.Pg No 110,Item No(14.5)								
	Best county 1								
	Ground Floor								
	Stairs								
	Landing 1St	Sqm	1	1	1		1		
	Landing 2 nd	Sqm	1	1	1		1		
	Tread	Sqm	20	1	0.3		6		
	Rise	Sqm	21	1		0.15	3.15		
	Best County 2								
	Stairs								
	Landing 1St	Sqm	1	1	1		1		
	Landing 2 nd	Sqm	1	1	1		1		
	Tread	Sqm	20	1	0.3		6		

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Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
	Rise								
		Sqm	21	1		0.15	3.15		
	Basic rate							4456.00	
	Area weightage 8%							356.48	
	Total							4812.48	107318.30
	First Floor						22.30		
	Stairs								
	Landing 1St								
	Landing 2 nd						1		
	Tread	Sqm	1	1	1		1		
	Rise	Sqm	1	1	1		6		
	Basic Rate	Sqm	20	1	0.3		3.15		
	An additional rate of Rs.2/sqm per floor may be added for every additional floor	Sqm	21	1		0.15		4456.00	
	sub total							2.00	
	Area weightage 8%							4458.00	
	Total							356.64	
	Second Floor						11.15	4814.64	53683.24
	Stairs								
	Landing 1St								
	Landing 2 nd						1		
	Tread	Sqm	1	1	1		1		
	Rise	Sqm	1	1	1		6		
	Basic Rate	Sqm	20	1	0.3		3.15		
	An additional rate of Rs.2/sqm per floor may be added for every additional floor	Sqm	21	1		0.15		4456	
	sub total							4	
	Area weightage 8%							4460	
	Total							356.8	
32	KSRB 14.9-1: Providing and laying M-15 cement concrete flooring, 50 mm thick with metallic concrete hardner topping - under layer of 35mm thick m-15 cement concrete using broken granite metal of 20mm and down size, and top layer 50mm thick of metallic cement hardner consisting of mix 1:2 (1 cement hardner mix : 2 granite metal 10mm nominal size) by volume, with which metallic hardening compound of approved quality mix in the ratio of 4:1 (4 part of cement and 1 part of metallic floor hardening compound of approved quality by wt) , including finishing cost of materials, labour, curing, complete as per specifications Specification No. KBS 14.4, Pg No 104,Item No 14.13								
	Ground Floor								
	Best county 1								
	Office	Sqm	1	9.6	3		28.8		
	Parking Area	Sqm	1	5.1	3		15.3		
	Stairs Room	Sqm	1	5.3	3		15.9		
	Toilet room	Sqm	2	1.4	1.5		4.2		
	Best County 2								
	Room	Sqm	1	6.3	5.5		34.65		
	Stairs Room	Sqm	1	5.5	3		16.5		
	Toilet room	Sqm	2	2.6	1.5		7.8		
	Basic rate							631.00	
	Area weightage 8%							50.48	
	Total						123.15	681.48	83924.26
	First Floor								
	Best county 1								
	Gym room	Sqm	1	14.9	3		44.7		
	Stairs Room	Sqm	1	1.8	3		5.4		
	Toilet room	Sqm	2	1.4	1.5		4.2		
	Basic rate							631.00	

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Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
	An additional rate of Rs.2/sqm per floor may be added for every additional floor							2.00	
	sub total							633.00	
	Area weightage 8%							50.64	
	Total							**683.64**	**37121.65**
	Second Floor						54.30		
	Best county 1								
	Room						44.7		
	Stairs Room	Sqm	1	14.9	3		5.4		
	Toilet room	Sqm	1	1.8	3		4.2		
		Sqm	2	1.4	1.5				
	Basic rate							631.00	
	An additional rate of Rs.2/sqm per floor may be added for every additional floor							4.00	
	sub total							635.00	
	Area weightage 8%							50.8	
	Total						**54.30**	**685.80**	**37238.94**
	Head Room								
	Room						5.4		
	Basic rate	Sqm	1	1.8	3			631.00	
	An additional rate of Rs.2/sqm per floor may be added for every additional floor							6.00	
	sub total							637.00	
	Area weightage 8%							50.96	
	Total						**5.40**	**687.96**	**3714.98**
33	Providing and fixing for flooring 20mm thick gang saw water cut sadarhalli gray granite in CM 1:4 proportion, cut to required shape, pattern with paper joints, finished with cement mortar using white cement and colour pigments to match the colour of slab making through jointing with sealant, groves in joints including cost of curing - minimum width of 900mm.Pg No 112.Item No 14.61.2								
	Ground Floor								
	Flooring								
	Best county 1						28.8		
	Office	Sqm	1	9.6	3		15.9		
	Stairs Room	Sqm	1	5.3	3				
	Best County 2						34.65		
	Room	Sqm	1	6.3	5.5		16.5		
	Stairs Room	Sqm	1	5.5	3				
								1979	
	Basic Rate							158.32	
	Area weightage 8%						**95.85**	**2137.32**	**204862.12**
	Total								
	First Floor								
	Best county 1						44.7		
	Gym room	Sqm	1	14.9	3		5.4		
	Stairs Room	Sqm	1	1.8	3				
								1979.00	
	Basic Rate							2.00	
	An additional rate of Rs.2/sqm per floor may be added for every additional floor							1981.00	
	sub total							158.48	
	Area weightage 8%						**50.10**	**2139.48**	**107187.95**
	Total								
	Second Floor								
	Best county 1						44.7		
	Room	Sqm	1	14.9	3				

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Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
	Stairs Room						5.4		
		Sqm	1	1.8	3				
	Basic Rate							1979.00	
	An additional rate of Rs.2/sqm per floor may be added for every additional floor							4.00	
	sub total							1983.00	
	Area weightage 8%							158.64	107296.16
	Total						**50.10**	**2141.64**	
	Head Room								
	Room						5.4		
	Basic Rate	Sqm	1	1.8	3			1979.00	
	An additional rate of Rs.2/sqm per floor may be added for every additional floor							6.00	
	sub total							1985.00	
	Area weightage 8%							158.8	
	Total						**5.40**	**2143.80**	**11576.52**
34	Providing and fixing Vetrified glazed tiles of approved make quality & colour of size 900x900x 12mm thick fixed on bed of 12mm thick cement mortar for flooring ,skirting ad jointed with neat cement slurry mixed with pigment to match shade of tiles. including providing spacers at required interval and removing stains etc including Cost of all materials mortar labour etc complete as per specificationPg no. 109 Item No.14.45.1								
	Ground Floor								
	Best County 1						4.20		
	Toilet Room	Sqm	2	1.4	1.5				
	Best County 2						7.80		
	Toilet Room	Sqm	2	2.6	1.5			1137.00	
	Basic Rate							90.96	
	Area weightage 8%						**12.00**	**1227.96**	**14735.52**
	Total								
	First Floor						4.20		
	Toilet Room	Sqm	2	1.4	1.5				
								1137.00	
	Basic Rate							2.00	
	An additional rate of Rs.2/sqm per floor may be added for every additional floor							1139.00	
	sub total							91.12	
	Area weightage 8%						**4.20**	**1230.12**	**5166.50**
	Total								
	Second Floor						4.20		
	Toilet Room	Sqm	2	1.4	1.5			1137.00	
	Basic Rate							4.00	
	An additional rate of Rs.2/sqm per floor may be added for every additional floor							1141.00	
	sub total							91.28	
	Area weightage 8%						**4.20**	**1232.28**	**5175.58**
	Total								
36	KSRB 14-17.2 : Providing skirting, dado, rises of steps with colour glazed tiles 30X60 cms 6mm thick with border of size 30 x 10 cms on 10mm thick cement plaster 1:3 and jointed with white cement slurry over rough plaster surface (excluding cost of rough plastered surface which should be measured and paid separately) using glazed tiles of approved make and size including cost of materials, labour, complete as per specifications. Specification No.KBS 14.16, 14.17 Pg No 108,Item No14.41.2								
	Wall Cladding								
	Ground Floor								
	Best County 1								
	Toilet Room	Sqm	4	1.4		2.1	11.76		

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Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
	Office	Sqm	4	1.5		2.1	12.60		
		Sqm	2	9.6		0.1	1.92		
	Parking Area	Sqm	2	3		0.1	0.60		
		Sqm	2	3		0.1	0.51		
	Stairs Room	Sqm	1	5.1		0.1	0.56		
	Deduction	Sqm	1	5.6					
	D1					2.1	-3.15		
	V	Sqm	-2	0.75		0.6	-0.90		
	Best County 2	Sqm	-2	0.75					
	Toilet Room					2.1	12.60		
		Sqm	4	1.5		2.1	21.84		
	Room	Sqm	4	2.6		0.1	1.26		
		Sqm	2	6.3		0.1	1.10		
	Stairs Room	Sqm	2	5.5		0.1	0.30		
	Deduction	Sqm	1	3					
	D1					2.1	-3.15		
	V	Sqm	-2	0.75		0.6	-0.90		
	Basic Rate	Sqm	-2	0.75				1632.00	
	Area weightage 8%							130.56	**101435.33**
	Total						**57.55**	**1762.56**	
	First Floor								
	Toilet Room					2.1	11.76		
		Sqm	4	1.4		2.1	12.60		
	Gym room	Sqm	4	1.5		0.1	2.98		
		Sqm	2	14.9		0.1	0.60		
	Stairs Room	Sqm	2	3		0.1	0.56		
	Deduction	Sqm	1	5.6					
	D1					2.1	-3.15		
	V	Sqm	-2	0.75		0.6	-0.90		
		Sqm	-2	0.75					
								1632.00	
								2.00	
								1634.00	
	Basic Rate							130.72	
	An additional rate of Rs.2/sqm per floor may be added for every additional floor								**43147.40**
	sub total						**24.45**	**1764.72**	
	Area weightage 8%								
	Total					2.1	11.76		
	Second Floor					2.1	12.60		
	Toilet Room	Sqm	4	1.4		0.1	2.98		
		Sqm	4	1.5		0.1	0.60		
	Room	Sqm	2	14.9		0.1	0.56		
		Sqm	2	3					
	Stairs Room	Sqm	1	5.6					
						2.1	-3.15		
	Deduction	Sqm	-2	0.75		0.6	-0.90		
	D1	Sqm	-2	0.75					
	V								
								1632.00	
								4.00	
								1636.00	
	Basic Rate							130.88	
	An additional rate of Rs.2/sqm per floor may be added for every additional floor								
	sub total						**24.45**	**1766.88**	**43200.22**
	Area weightage 8%								
	Total								

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Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
38	Waterproofing of RCC Terrace / podium slab / toilet / utilities / water retaining structure by preparing the surface by chipping and cleaning and Grouting of Honey comb, voids,cracks / construction joints with cement slurry (1kg cement added in 10 ltr of water) added with 100gm of inorganic accelerator, followed by spraying of liquid biological modified alkaline earth silicates @ 0.40 ltr per sqm on whole surface to reduce the micro porosity and allowing it to dry, curing the surface for the silicates to penetrate deeper into the concrete and spraying waterproofing impregnate liquid containing silane and silanol linear copolymer @ 0.50 ltr per sqm and finally applying polymer slurry made out of cross linked acrylic / styrene / butadiene & cement in the ratio of 1:0.1, @0.50kg/sqm on the whole surface, including all labour charges tools and equipments, all complete as per the specification. page no 69 item no 10.5.1								
	Beast County 1								
	Terrace								
		Sqm	1	22.4	3		67.2		
	Basic Rate							526.00	
	Area weightage 8%							42.08	
	Total						**67.20**	**568.08**	**38174.98**
39	KSRB 9-27.1 : Fixing of door frames in an existing opening including embedding frame in floor and walls after cutting masonary for holdfasts for embedding holdfast in cement concrete 1:3:6 of 20mm and downsize granite metal painting two coats of coal tar to sides of frame,making good the damages to walls and floor as required and disposal of the debries with lead upto 50 m. including cost of materials, labour, complete as per specifications. Pg No 60.Item No9.80								
	Beast County 1								
	Ground Floor								
	D	Nos	2				2		
	Best County 2								
	D	Nos	2				2		
	First Floor								
	D	Nos	1				1		
	Second Floor								
	D	Nos	1				1		
	Head Room								
	D	Nos	1				1		
	Basic rate							1366.00	
	Area weightage 8%							109.28	
	Total						**7.00**	**1475.28**	**10326.96**
40	KSRB 9.4-2: Providing Honne wood frames of doors, windows, clerestory windows,ventilators and other frames , wrought, framed or assembled including making plaster groves (excluding cost of cement concrete and side clamps),but including cost of materials, labour, HOM of machineries complete as per specifications. Specification No. KBS 9.33 Pg No 53.Item No9.11								
	Best county 1								
	Ground Floor								
	D	Cum	2	6.2	0.15	0.125	0.2325		
	Best County 2								
	D	Cum	2	6.2	0.15	0.125	0.2325		
	First Floor								
	D	Cum	1	6.20	0.150	0.125	0.11625		
	Second Floor								
	D	Cum	1	6.20	0.15	0.125	0.11625		
	Head Room								
	D	Cum	1	6.20	0.15	0.125	0.11625		
	Basic rate							87604.00	
	Area weightage 8%							7008.32	
	Total						**0.81**	**94612.3**	**76990.78**

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Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
42	KSRB 9.5.2 Providing and fixing in position fully panelled Hevea wood shutters for doors, styles and rails of 40mm thick with bottom and link rails 180mm wide top rail and styles 100mm wide as per drawing and panels of 25mm thick including cost of materials, labour, HOM of machineries complete as per specifications. (excluding cost of fixtures) Specification No: KBS 9.34, Pg No: 83, Item No: 9.15								
	Ground Floor								
	Best County 1								
	D						4.2		
						2.1			
		Sqm	2	1				4722.00	
								377.76	**4283.98**
	Basic rate							5099.76	
	Area weightage 8%						**8.40**		
	Total								
	First Floor						2.1		
	D					2.1			
		Sqm	1	1				4722.00	
								4.00	
	Basic rate							4726.00	
	An additional rate of Rs.4.00 sqm per floor may be added for every additional							378.08	**10718.57**
	sub total							5104.1	
	Area weightage 8%						**2.10**		
	Total								
	Second Floor						2.1		
	D					2.1			
		Sqm	1	1				4722.00	
								8.00	
	Basic rate							4730.00	
	An additional rate of Rs.4.00 sqm per floor may be added for every additional							378.40	**10727.64**
	sub total							5108.4	
	Area weightage 8%						**2.10**		
	Total								
	Head Room						2.1		
	D					2.1			
		Sqm	1	1				4722.00	
								12.00	
	Basic rate							4734.00	
	An additional rate of Rs.4.00 sqm per floor may be added for every additional							378.72	**10736.71**
	sub total							5112.7	
	Area weightage 8%						**2.10**		
	Total								
43	Providing and fixing factory made single leaf rigid GRP Sandwich composite door shutter of 40 mm thick, laminated with two GRP skins with wood grain finish, fabricated using UV-stabilized Isopthalic Gelcoat and one layer of 450 gms E-Glass Chopped Strand Mat (CSM), impregnated with orthopthalic polyester resin. The thickness of the skins shall not be less than 1.5mm. Expanded Polystyrene (EPS) structural foam panel of 37mm thickness and a density of 20 Kg m3 shall be used as core material. Wooden reinforcements made of Seasoned Salwood block of cross section not lessthan 36mmx32mmand also necessary salwood reinforcements for fixing the metal fittings such as tower bolts, aldrops, handles, etc. shall be provided. A structural adhesive compatible with EPS foam shall be used for bonding the core material, the salwood reinforement and the skins. The material and process for manufacturing the door shutters shall confirm to RV-TIFAC Composites Design Centre Standards and specifications and the door shutters tested in confiramation to IS 4020-1994. The finish of shutter will be plain coulur White/IVORY/Beige/Light Grey or any other colour using high quality pigments. Excluding cost of fixtures and inclusive of supply of shutters to respective work spot. P.No.62, I.No.9.94								
	Ground Floor								
	Best County 1						3.15		
	D1	Sqm	2	0.75		2.100			
	Best County 2								

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Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
42	KSRB 9.5.2 : Providing and fixing in position fully panelled Honne wood shutters for doors, styles and rails of 40mm. thick with bottom and lock rails 180mm wide top rail and styles 100mm wide as per drawing and panels of 25mm thick including cost of materials, labour, HOM of machineries complete as per specifications. (excluding cost of fixtures) Specification No. KBS 9.34, Pg No. 53, Item No. 9.15								
	Ground Floor								
	Best County 1								
	D								
		Sqm	2	1		2.1	4.2		
	Best County 2								
	D								
		Sqm	2	1		2.1	4.2		
	Basic rate							4722.00	
	Area weightage 8%							377.76	**42837.98**
	Total						**8.40**	**5099.76**	
	First Floor								
	D								
		Sqm	1	1		2.1	2.1		
	Basic rate							4722.00	
	An additional rate of Rs.4.00/sqm per floor may be added for every additional							4.00	
	sub total							4726.00	
	Area weightage 8%							378.08	**10718.57**
	Total						**2.10**	**5104.1**	
	Second Floor								
	D								
		Sqm	1	1		2.1	2.1		
	Basic rate							4722.00	
	An additional rate of Rs.4.00/sqm per floor may be added for every additional							8.00	
	sub total							4730.00	
	Area weightage 8%							378.40	**10727.64**
	Total						**2.10**	**5108.4**	
	Head Room								
	D								
		Sqm	1	1		2.1	2.1		
	Basic rate							4722.00	
	An additional rate of Rs.4.00/sqm per floor may be added for every additional							12.00	
	sub total							4734.00	
	Area weightage 8%							378.72	**10736.71**
	Total						**2.10**	**5112.7**	
43	Providing and fixing factory made single leaf rigid GRP Sandwich composite door shutter of 40 mm thick, laminated with two GRP skins with wood grain finish, fabricated using U.V-stabilized Isopthalic Gelcoat and one layer of 450 gns E-Glass Chopped Strand Mat (CSM), impregnated with orthopthalic polyester resin. The thickness of the skins shall not be less than 1.5mm. Expanded Polystyrene (EPS) structural foam panel of 37mm thickness and a density of 20 Kg/m3 shall be used as core material. Wooden reinforcements made of Seasoned Salwood block of cross section not lessthan 36mmx32mmand also necessary salwood reinforcements for fixing the metal fittings such as tower bolts, aldrops, handles, etc. shall be provided. A structural adhesive compatible with EPS foam shall be used for bonding the core material, the salwood reinforement and the skins. The material and process for manufacturing the door shutters shall confirm to RV-TIFAC Composites Design Centre Standards and specifications and the door shutters tested in confiramation to IS 4020-1994. The finish of shutter will be plain coulur White/IVORY/Beige/Light Grey or any other colour using high quality pigments. Excluding cost of fixtures and inclusive of supply of shutters to respective work spot. P.No.62. I.No.9.94								
	Ground Floor								
	Best County 1								
	D1	Sqm	2	0.75		2.100	3.15		
	Best County 2								

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Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
	D1								
	Basic rate	Sqm	2	0.75		2.100	3.15	3800.00	
	Area weightage 8%							304.00	25855.20
	Total							**4104.0**	
	First Floor						**6.30**		
	D1								
	Basic rate	Sqm	2	0.75		2.100	3.15	3800.00	
	An additional rate of Rs.4.00/sqm per floor may be added for every additional							4.00	
	sub total							3804.00	
	Area weightage 8%							304.32	12941.21
	Total						**3.15**	**4108.3**	
	Second Floor								
	D1						3.15		
	Basic rate	Sqm	2	0.75		2.100		3800.00	
	An additional rate of Rs.4.00/sqm per floor may be added for every additional							8.00	
	sub total							3808.00	
	Area weightage 8%							304.64	12954.82
	Total						**3.15**	**4112.6**	
44	Providing and applying painting two coats (excluding priming coat) on new wood surface and / or wood based surface with enamel paint to give an even shade, cleaning the surface of all dirt, dust and foreign matter, sand papering including cost ofmaterials, labour, complete as per specifications. Pg no:121.Item no:15.60.1								
	Ground Floor								
	Best County 1						1.86		
	D								
		Sqm	2	6.2	0.15		3.10		
		Sqm	4	6.2	0.125				
	Best County 2						1.86		
	D								
		Sqm	2	6.2	0.15		3.10		
		Sqm	4	6.2	0.125				
	First Floor						0.93		
	D								
		Sqm	1	6.2	0.15		1.55		
		Sqm	2	6.2	0.125				
	Second Floor						0.93		
	D								
		Sqm	1	6.2	0.15		1.55		
		Sqm	2	6.2	0.125				
	Head Room						0.93		
	D								
		Sqm	1	6.2	0.15		1.55		
		Sqm	2	6.2	0.125				
								97.00	
	Basic rate							7.76	
	Area weightage 8%						17.36	104.76	1818.63
	Total								
46	KSRB 7.11 : Providing and fixing in position aluminium windows and ventilators as per approved drawings with sliding shutters using three track window frame of size 92x31.75mm bottom section 1.3mm thick, weight 1.07kg/m; sides and top sections 1.3 mm. thick, weight 0.933 kg/m.shutter frame section comprising top and bottom section of size 40mmx18mm, wall thickness 1.25mm, weight 0.417 kg./m, shutter side outer 40mmx18mm, wall thickness 1.25mm, weight 0.417 kg/m, shutter interlock section 40mmx26.7mm wall thickness 1.1 mm. thick, weight 0.469 kg/m, the shutters mounted on nylon rollers with approved quality of fixtures such as aluminium handles tower bolts etc.; providing and fixing 5.5mm. thick plain glass for shutters fitted with rubber beading all aluminium sections including cutting to required length, joints mitred subdividing the frame tenonned and rivetted, in the assembled frame, stiffened with end clips for corners, angles etc., and fixed to the walls, lintels, floor beams/cills as the case may be, with necessary steel screws, raul plugs or teak wood gatties including cutting masonry or concrete and making good the original surface using cement mortar - using aluminium section powdered coated to a minimum of 60- 70 microns with exterior durable pure polyester grade powder of approved quality.Pg No.35 Item No.7.11.2								
	Ground floor								

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Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
	W					1.20	27.00		
	V	Sqm	15	1.50		0.60	1.80	4435.00	
	Basic Rate	Sqm	4	0.75				354.8	
	Area weightage 8%							4789.80	137946.24
	Total						28.80		
	First floor								
	W						19.80		
	V	Sqm	11	1.50		1.20	0.90		
		Sqm	2	0.75		0.60		4435.00	
	Basic Rate							6.00	
	An additional rate of Rs.6 sqm per floor may be added for every additional floor							4441.00	
	sub total							355.28	
	Area weightage 8%						20.70	4796.28	99283.00
	Total								
	Second Floor						19.80		
	W	Sqm	11	1.50		1.20	0.90		
	V	Sqm	2	0.75		0.60		4435.00	
								12.00	
	Basic Rate							4447.00	
	An additional rate of Rs.6/sqm per floor may be added for every additional floor							355.76	
	sub total						20.70	4802.76	99417.13
	Area weightage 8%								
	Total						1.80		
	Head Room					1.20		4435.00	
	W	Sqm	1	1.50				18.00	
	Basic Rate							4453.00	
	An additional rate of Rs.6/sqm per floor may be added for every additional floor							356.24	
	sub total						1.80	4809.24	8656.63
	Area weightage 8%								
	Total								
47	KSRB 7.9 : Providing and fixing M.S.grill work for windows and ventilators weighing 21kg/sqm using M.S. flats, or M.S. square rods, or combination of M.S. flats and square rods as per approve design, drawing including cutting steel sections and welding the same to required pattern with a coat of red lead primer, cost of materials, fixtures, labour and HOM of machinery complete as per specifications.Specification No. KBS 7.12 Pg No.34 Item No.7.9								
	Ground floor					37.8	567.00		
	W	Kg	15		21kg per sqm 1.5*1.2*21				
								95	
								7.6	
	Basic Rate						567	102.6	58174.20
	Area weightage 8%								
	Total					37.80	415.80		
	First Floor								
	W	kg	11		21kg per sqm 1.5*1.2*21	37.8			
								95.00	
								6.00	
	Basic Rate								
	An additional rate of Rs.6/sqm per floor may be added for every additional floor							101.00	
	sub total							8.08	
	Area weightage 8%								

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Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
	Total						**415.80**	109.08	45355.46
	Second Floor								
	W						415.80		
		kg	11			37.80			
	Basic Rate			21kg per sqm 1.5*1.2*21=37.8				95.00	
	An additional rate of Rs.6/sqm per floor may be added for every additional floor							12.00	
	sub total							107.00	
	Area weightage 8%							8.56	48049.85
	Total						**415.80**	**115.56**	
	Head Room								
	W						37.80		
		kg	1			37.80			
	Basic Rate			21kg per sqm 1.5*1.2*21=37.8				95.00	
	An additional rate of Rs.6/sqm per floor may be added for every additional floor							18.00	
	sub total							113.00	
	Area weightage 8%							9.04	4613.11
	Total						**37.80**	**122.04**	
48	KSRB 15-18.2 : Providing and applying enamel metal paint two coats (excluding priming coat) over new steel or other metal surface brushing to give an even shade after cleaning oil, grease, dirt and other foreign matter, including cost of materials, labour, complete as per specifications. Pg no:123.Item no:15.74								
	For window and ventilators	sqm	1	window qty+ventilator qty			72.00		
	Painting for Grill Works	Sqm		window qty			68.40		
	Gate							95.00	
								7.60	
	Basic rate						**140.40**	**102.60**	**14405.04**
	Area weightage 8%								
	Total								
49	Providing and fixing Stainless steel staircase raling as per Chief Architect Drawing No. 11520/ HRSC with hand rail 50mm dia 16 guage hollow pipe welded to vertical hollow 50mm dia pipe of 16 guage, stainless steel vertical pipe spaced at 1.20m regular intervals, and 5 Nos of 25mm dia. Stainless steel hollow horizontal pipe are welded to vertical 50mm dia hollow pipe. The entire assembly is fixed to staircase concrete by using expansion bolts by drilling concrete etc.. complete including cost of materials, labour, HOM of machineries and electrical charges, etc.. complete as per specifications. Pg 45 Item no.7.38								
	Ground Floor								
	Best County 1					0.9	9		
	longer Side	sqm	4	2.5		0.9	1.8		
	Shorter side	sqm	2	1					
	Best county 2					0.9	9		
	longer Side	Sqm	4	2.5		0.9	1.8		
	Shorter side	Sqm	2	1				6021.00	
	Basic Rate							481.68	
	Area weightage 8%						**21.60**	**6502.68**	**140457.89**
	Total								
	First Floor					0.9	9		
	longer Side	sqm	4	2.5		0.9	1.8		
	Shorter side	sqm	2	1				6021.00	
	Basic Rate							6.00	
	An additional rate of Rs.6/sqm per floor may be added for every additional floor								

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Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
	sub total							6033.00	
	Area weightage 8%							482.16	
	Total						**10.80**	**6509.16**	**70298.93**
	Second Floor								
	longer Side	sqm	4	2.8		0.9	9		
	Shorter side	sqm	2	1		0.9	1.8		
	Basic Rate							6021.00	
	An additional rate of Rs 6 sqm per floor may be added for every additional floor							12.00	
	sub total							6033.00	
	Area weightage 8%							482.64	
	Total						**10.80**	**6515.64**	**70368.91**
50	KSRRB M300-53 Construction of embankment with approved material Gravel Murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement Table 300- 2 complete as per specifications (Including cost of gravel murrum, watering charges & compaction by vibratory roller to 95% of proctors density) MORTH Specification No. 305								
	Best county 1								
	Earth filling	Cum	1	21.40	3	0.3	19.26		
	Best County 2								
	Earth Filling	Cum	1	11.10	5.5	0.3	18.315		
	Basic rate							325.00	
	Area Weightage 8%							26.00	
	Total						**37.58**	**351.00**	**13188.83**
							Total Amount		**7083150.81**
							GST Charges (12% of estimated cost)		**849978.1**
								Grand Total	**7933128.91**

CERTIFICATE:

1) The work spot has been inspected and found to be necessary

2) The work spot comes under B.B.M.P

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BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF THE PROJECT: CONSTRUCTION OF SAMUDHAYA BHAVANA AT BEST COUNTY-III AND PROVIDING GYM EQUIPMENTS AT BEST COUNTY-III IN WARD NO.03 YELAHANKA SUB DIVISION

Est.Cost.Rs. 233354

2. Sump

Sl No	Description of Item	Unit	No	L	B	D	QTY	Rate	Amount
1	KSRB 2-2.2 : Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in hard soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the exavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods complete as per specifications. Specification No. KBS 2.1(b) / 2.3.5 Pg No 6,Item No 2.4								
	For sump	cum	1	3.8	3.8	1.90	27.44		
	Basic rate							449.00	
	Area weightage 8%							35.92	
	Total						**27.44**	**484.92**	**13304.27**
2	KSRB 4-1.3 : Providing and laying in position plain cement concrete of mix 1:4:8(M7.5)with OPC cement @ 180kgs. with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregtes @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM of machinery, curing complete as per specifications.Specification No. KBS 4.1, 4.2 Pg No.13 Item No 4.3								
	For sump	Cum	1	3.80	3.80	0.10	1.44		
	Basic rate							5102.00	
	Area weightage 8%							408.16	
	Total						**1.44**	**5510.16**	**7956.67**
3	KSRB 4-6.1 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for foundations, footings, bases of columns for mass concrete including cost of all materials, labour complete as per specificaitons. Specification No. KBS 4.6.2, Pg No 16, Item No 4.28								
	Bottom slab	Sqm	1	15.2		0.15	2.28		
	Sump walls	Sqm	4	3.8		1.8	27.36		
		Sqm	4	3.5		1.8	25.20		
								258.00	
	Basic rate							20.64	
	Area weightage 8%							278.64	
	Total						**54.84**	**15280.62**	

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Sl No	Description of Item	Unit	No	L	B	D	QTY	Rate	Amount
4	KSRB 4-6.2 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for suspended floors, landings, balconies and likes, thickness upto 200 mm including cost of all materials, labour complete as per specificaitons for heights more than 3.50m from ground level. 0 to 5 mtrs.Specification No. KBS 4.6.2 page no.16 item no 4.29.2								
	Cover slab	Sqm	1	3.8	3.8		14.44		
	Basic rate							400.00	
	Area weightage 8%							32.00	
	Total						**14.44**	**432.00**	**6238.08**
5	KSRB 4.2.1 : Providing and laying in position reinforced cement concrete of Design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70 cum and fine aggregtes @ 0.47cum, with super plasticisers @ 3 liters confirming to is 9103-1999 reafirmed-2008 at machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation for footings, pedastals, retaining walls, return walls, walls (any thickness) including attached pilasters, columnspillars, posts, struts, buttresses, bed blocks, anchor blocks & plinths etc., including cost of all materials, labour, HOM of machinery, curing, complete but excluding cost of reinforcement as per specifications. Specification No. KBS 4.1, 4.6, Pg No. 14, Item No. 4.10								
	For sump								
	Bottom slab	Cum	1	3.80	3.80	0.15	2.17		
	Sump walls	Cum	2	3.80	0.15	1.80	2.05		
		Cum	2	3.50	0.15	1.80	1.89		
	Cover slab	Cum	1	3.80	3.80	0.15	2.17		
	Basic rate							5812.00	
	Area weightage 8%							464.96	
	Total						**8.27**	**6276.96**	**51935.57**
6	KSRB 4.9.2 : Providing T.M.T bars Fe 500 steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3 Pg No.18 Item No.4.46.2								
	Sump	Cum					8.27		
		kg	Steel assumed 125 Kg/Cum of Concrete				1034.25		
	Basic rate	Tonne					**1.03**	70966.00	
	Area weightage 8%							5677.28	
	Total	**tonne**					**1.03**	**76643.28**	**79268.31**

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Sl No	Description of Item	Unit	No	L	B	D	QTY	Rate	Amount
7	KSRB 12-6.1 : Providing 20mm square M.S footrest and fixing in manhole Nos 232.00 with M 10 cement concrete block of 20x20x10cms, using 20mm and down size metal of size including cost of materials, labour charges, curing complete as per specifications. Specification No. KBS 12.4.6Pg No. 75 item no. 11.44								
	For sump	No.s	4				4.00		
	Basic rate							276.00	
	Area weightage 8%							22.08	
	Total						**4.00**	**298.08**	**1192.32**
8	Conveying the excavated earth, debries etc., with all lead and lifts including loading and unloading charges etc., complete as per the direction of the Engineer-in-charge. Pg No 136,Item No17.4								
	EARTH	Cum	From Item No.1				27.44		
	unloading item	Cum						57	
	Basic rate for haulage of materials as per item No. 17.4	t.km	For surface roads exluding Basic rate loading & unloading					2	
	Average Weight of earth (1.28 Tonne/cum.) .)	For2Kms =2x1.28x2						5.12	
	Basic rate							62.12	
	Area weightage 8%							4.97	
	Total						**27.44**	**67.09**	**1840.67**

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Sl No	Description of Item	Unit	No	L	B	D	QTY	Rate	Amount
9	Waterproofing of RCC Terrace / podium slab / toilet / utilities / water retaining structure by preparing the surface by chipping and cleaning and Grouting of Honey comb, voids,cracks / construction joints with cement slurry (1kg cement added in 10 ltr of water) added with 100gm of inorgamic accelerator, followed by spraying of liquid biological modified alkaline earth silicates @ 0.40 ltr per sqm on whole surface to reduce the micro porosity and allowing it to dry, curing the surface for the silicates to penetrate deeper into the concrete and spraying waterproofing impregnate liquid containing silane and silanol linear copolymer @ 0.50 ltr per sqm and finally applying polymer slurry made out of cross linked acrylic / styrene / butadiene & cement in the ratio of 1:0.1, @0.50kg/sqm on the whole surface. including all labour charges tools and equipments, all complete as per the specification. page no 69 item no 10.5.1								
For sump									
Bottom slab	Sqm	1	3.8	3.8		14.44			
Sump walls	Sqm	2	3.8		1.8	13.68			
	Sqm	2	3.5		1.8	12.6			
Cover slab	Sqm	1	3.8	3.8		14.44			
Basic rate							526.00		
Area weightage 8%							42.08		
Total						55.16	568.08	31335.29	
							TOTAL AMOUNT	208351.80	
							GST Charges (12% of estimated cost)	25,002.2	
							Grand Total	233354.01	

CERTIFICATE:

1) The work spot has been inspected and found to be necessary

2) The work spot comes under B.B.M.P

3) The provisions made in the estimate are necessary and minimum.

4) The estimate is based on C.S.R of 2018-2019, PWD Electrical 2019-20,PRED 2012-13, SE-RDED approved Rate and Issused Rates.

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BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF THE PROJECT: CONSTRUCTION OF SAMUDHAYA BHAVANA AT BEST COUNTY -III AND PROVIDING GYM EQIPMENTS AT BEST COUNTY -II IN WARD NO.03 YELAHANKA SUB DIVISION.

3) PLUMBING WORKS

Est.Cost.Rs. 230959

SANITARY WORK

Sl No	Description	Units	Rate(RS.)	Area Weightage 8%	Total Rate (RS.)	Quantity	Amount (RS.)
1	KSRB 11-5 : Providing and fixing white vitreous china clay, **water closet europeon type** (pedestal type, p-trap) with black solid plastic seat and lid, C.P brass hinges, rubber buffers, 10 litre low level,P.V.C flushing cistern (all are approved make) with fittings, C.I / M.S brackets , 40mm diameter flush pipe fittings and clamps, overflow arrangements with specials and 25mm mosquito proof coupling of approved design,painting of fittings and brackets, cutting and making good the wall and floor wherever required , including cost of materials, labour complete as per specifications. Specification no.KBS 11 page no 79 item No.12.5	Each	4,956.00	396.48	5,352.48	8	42819.84
2	KSRB 11.11.1 : Providing and fixing white vitreous china clay,flat back **wash basin** size 630x450mm with a pair of 15mm C.P brass pillar taps with C.I / M.S brackets ,32mm C.P brass waste of standard pattern, painting of fittings and brackets, cutting and making good the wall and floor wherever required , including cost of materials, labour complete as per specifications. Specification No. KBS 11, page no 83 item No.12.24	Unit	3,149.00	251.92	3,400.92	8	27207.36
3	Providing and fixing 7.5 cms to 15.00 cms dia NP grating 100 mm dia.	Each	150.00	12.00	162.00	8	1296
4	Providing and fixing to wall, ceiling and floor unplasticised PVC 6.00 kgs/sqcm working pressure with pipe fittings, wall clips etc.. and making good the wall, ceiling and floor for sanitary pipelines including cost of all materials,labour charges, HOM of acquirements and testing complete as per specifications.For Rain water pipe.						
a	- do - 110 mm dia	m	434	34.72	468.72	96	44997.12
b	do- 160mm dia	m	853	68.24	921.24	60.8	56011.392
			TOTAL				**172331.712**

WATER SUPPLY WORK

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5	KSRB-13-11-1 : Providing and placing on terrace polyethylene water storage tanks with manhole lid and suitable locking arrangements, making holes of suitable diameter for inlet, outlet and over flow pipes, including cost of all materials, labour, transport charges, HOM of equipments and testing complete as per specifications. (For 2000 Litre capacity) as per IS 12701 1996. Specification No. KBS 13.22 page no 96 item no 13.78	Each	13656	1,092.48	14,748.48	1	14748.48
6	KSRB-13-6.1-2 : Providing and fixing in position brass bib cock of approved quality 20mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications.Specification no. KBS 13.2.2/ 13.3 page no 93 item no 13.24	Each	173	13.84	186.84	1	186.84
7	KSRB-13-6.2-2 : Providing and fixing in position brass stop cock of approved quality 20mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications.Specification no. KBS 13.2.2/ 13.3 page no 93 item no 13.27	Each	141	11.28	152.28	2	304.56
8	KSRB-13-6.3-2 : Providing and fixing in position brass gate valve with C.I wheel of approved quality (screwed end) 20mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications.Specification no. KBS 13.2.6/ 13.3 page no 93 item no 13.33	Each	336	26.88	362.88	2	725.76

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9	Providing and fixing Chorinated Poly Venyl Chloride (CPVC) pipes conforming to IS 15778, having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings including fixing the pipe with clamp at 1.00 mtr spacing. This includes jointing of pipes and fittings with one step CPVC solvent cement & the cost of cutting chases & making good the same including testing of joints complete. (Concealed work including cutting chases and good the walls etc.,) page no 99 item no13.86.2 and 13.86.3						
a	20mm nominal OD pipes	m	235	18.80	253.80	28.2	7157.16
b	25mm nominal OD pipes	m	293	23.44	316.44	34	10758.96
					TOTAL:		33881.76
	SUMMARY:						
	SANITARY WORK						172331.712
	WATER SUPPLY WORK						33881.76
						GRAND TOTAL:	206213.472
						GST Charges (12% of estimated cost)	24745.6166
						Grand Total	230959.089

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